sequencing of the raising and lowering of the back seat, the seat pan and the foot rest assemblies in unison and in a coordinated manner as per Claims 11, 12, 13 and 14.

16. The controls and actuation required for obtaining the three positions expressed in Claims 11,12,13 and 14, those being electrical, mechanical or otherwise which will allow the positioning of the seat assemblies in Claim1 in three different positions those being: a) take off and landing, b) reading or slightly reclined and c) a raised upright reclined position.
17. The methods, sequences, controls, assemblies and subassemblies part of this apparatus required to obtain the Claims 11,12,13 and 14 which will allow a person to travel and rest on a raised comfortable upright reclining position with the extended legs in flatter position for resting, a reading position as well as a safe seat position for take-off and landing
18. The mechanisms, the electrical or electronic controls and the electrical hardness and switching to attain the sequencing of the seat assembly to the various positions starting at the take-off position, to the resting position to the upright reclaimable position and to reverse that order.

Abstract of the Disclosure

An automatic controlled Three Position Anti-clotting Upright Reclinable Passenger Seat Assembly which will allow the passenger to rest on a sloped reclining position with the extended legs which reduces the risk of blood clotting while providing a reclinable seat for reading as well as a safe seat for take-off and landing.